

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091423\
 Data File : VV032103.D
 Acq On : 14 Sep 2023 21:23
 Operator : SY/MD
 Sample : 04440-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 15 08:06:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 15 08:00:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

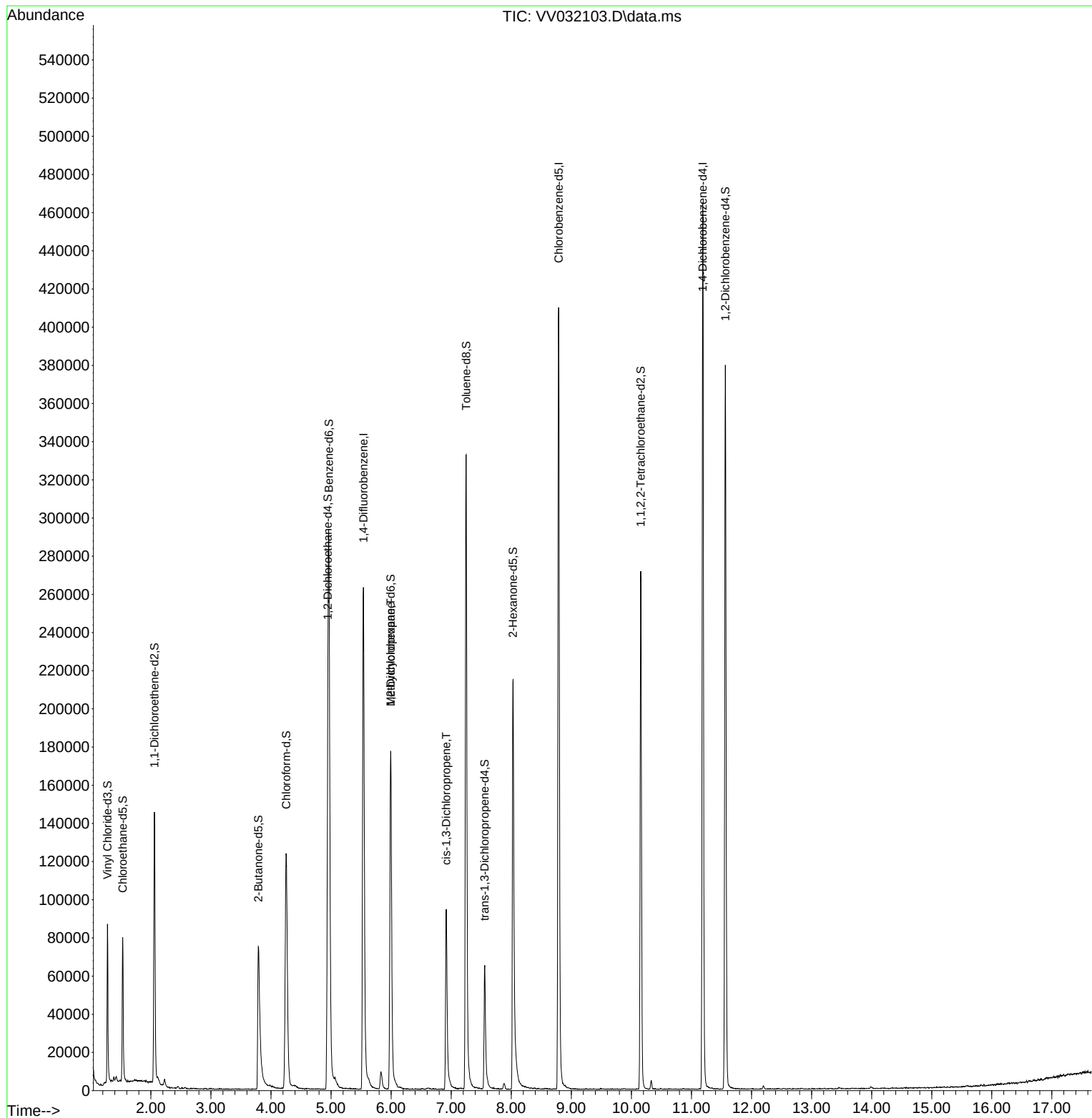
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	242621	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	229797	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	117543	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	52290	34.437	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.880%		
7) Chloroethane-d5	1.532	69	49232	36.987	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.980%		
11) 1,1-Dichloroethene-d2	2.060	65	24140	33.952	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.900%		
21) 2-Butanone-d5	3.789	46	120508	100.909	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.910%		
24) Chloroform-d	4.252	84	134312	40.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.940%		
26) 1,2-Dichloroethane-d4	4.947	65	86249	39.160	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.320%		
32) Benzene-d6	4.963	84	257952	41.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.280%		
36) 1,2-Dichloropropane-d6	5.992	67	92394	45.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.560%		
41) Toluene-d8	7.249	98	226453	39.195	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.380%#		
43) trans-1,3-Dichloroprop...	7.558	79	40299	38.524	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.040%		
47) 2-Hexanone-d5	8.027	63	78029	126.140	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	126.140%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	134397	51.531	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.060%		
66) 1,2-Dichlorobenzene-d4	11.564	152	97450	45.479	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.960%		
Target Compounds						Qvalue
35) Methylcyclohexane	5.992	83	21055	8.383	ug/L #	18
39) cis-1,3-Dichloropropene	6.918	75	2478	0.814	ug/L #	53

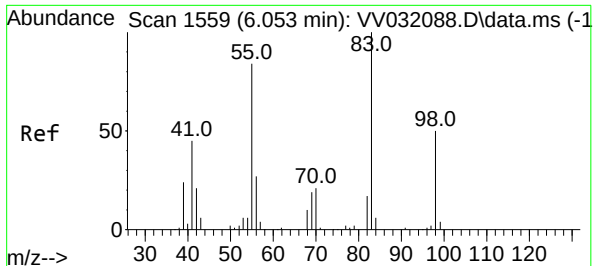
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.383 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV032103.D

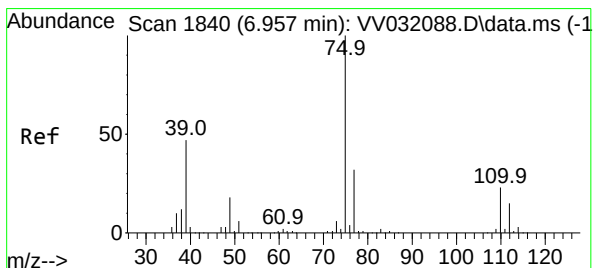
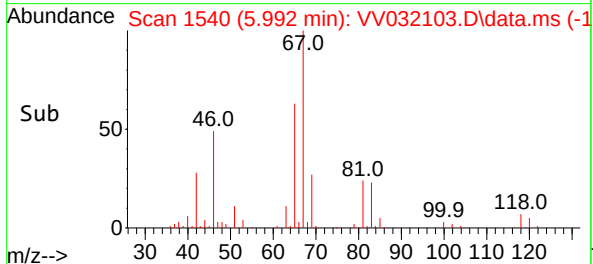
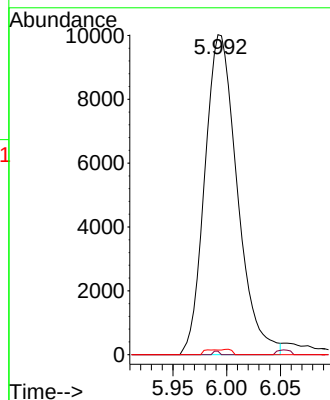
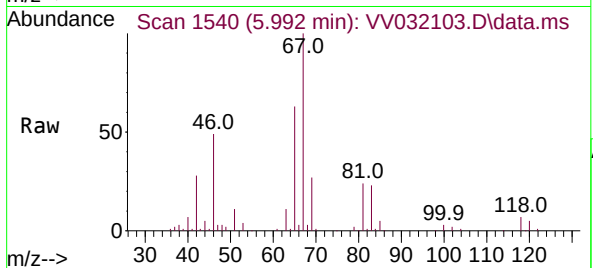
Acq: 14 Sep 2023 21:23

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 21055
Ion Ratio	Lower Upper
83 100	
55 0.2	62.2 93.2#
98 0.4	36.7 55.1#



#39

cis-1,3-Dichloropropene

Concen: 0.814 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.039 min

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Tgt Ion: 75	Resp: 2478
Ion Ratio	Lower Upper
75 100	
77 56.5	21.4 39.8#

